|   | Index of Claims      |          |                 |          |               |         |        |          |          |                             |          |          |           |          | Application/Control No.  10/015,898 Examiner  David C. Payne |          |                   |                  |       |          |            |                 |         | Applicant(s)/Patent under Reexamination NAKANISHI ET AL. Art Unit 2638 |                |              |                |                 |                 |        |  |
|---|----------------------|----------|-----------------|----------|---------------|---------|--------|----------|----------|-----------------------------|----------|----------|-----------|----------|--|----------|-------------------|------------------|-------|----------|------------|-----------------|---------|--|----------------|--------------|----------------|-----------------|-----------------|--------|--|
|   | √ Rejected           |          |                 |          |               |         |        | _        | (7       | (Through numer<br>Cancelled |          |          | nera      | al)      |  | N        | Non-Elected       |                  |       | A        | Appeal     |                 |         |  |                |              |                |                 |                 |        |  |
| ` |                      |          | = Allowed       |          |               |         |        | ÷        |          | Restricted                  |          |          |           |          |  |          | Interference      |                  |       |          | o          | Objected        |         |  |                |              |                |                 |                 |        |  |
|   | Cla                  | im       |                 |          |               | ıte.    |        |          | $\neg$   | CI                          | Claim    |          |           |          | Dat  | e        | <del></del>       | 7                | Claim |          |            |                 | Date    |  |                |              |                |                 |                 |        |  |
|   | Final                | Original | 9/23/05         |          |               | Ī       |        |          |          |                             | Final    | Original |           |          |  |          |                   |                  |       | Final    | Original   |                 |         |  |                |              |                |                 |                 |        |  |
|   |                      | 1        | V               |          | #             | ‡       |        | F        | E        |                             |          | 51<br>52 |           |          | 7  |          |                   |                  | 1     |          | 101<br>102 | H               | ‡       | +  | F              |              |                |                 |                 |        |  |
|   |                      | 3        | V               | $\dashv$ |               | +       | ┿      | +        | +-       | $\dashv$                    | 1        | 53       | +         | $\dashv$ | +  | +        | $\vdash$          |                  | ┪     | -        | 103        | ╁╌╁╴            | +-      | +  | <del>  -</del> | ├            | Н              | $\vdash$        | Н               |        |  |
|   | $\vdash$             | 4        | v               | 寸        | +             | T       | $\top$ | T        |          | Н                           | -        | 54       | T         |          | 十  | $\top$   | $\Box$            |                  | 1     |          | 104        | $\vdash$        | $\top$  | T  | $\vdash$       | -            |                |                 |                 |        |  |
|   |                      | 5        | v               |          |               |         |        |          |          |                             |          | 55       |           |          |  |          |                   |                  | ]     |          | 105        |                 |         |  |                |              |                |                 |                 | ĺ      |  |
|   |                      | 6        | ٧               | _        |               | 1       |        | L        |          |                             | Ĺ        | 56       |           | $\dashv$ | 4  |          | Ш                 |                  | 1     |          | 106        | $\sqcup$        | 丄       | ┸  | oxdot          | L            | Ш              |                 | Щ               |        |  |
|   | $\perp$              | سټـ      |                 | _        |               | $\bot$  | 4      | ╀        | $\perp$  | Щ                           | <u></u>  | 57       | _         | $\dashv$ | $\perp$  | 4-       | $\vdash$          |                  | 4     |          | 107        | $\vdash$        | _       | ╄  | _              | <u> </u>     | L              |                 | Ш               |        |  |
|   |                      | 8        | ٧               | -        | +-            | +       | +      | ┼        | -        | $\dashv$                    | <u> </u> | 58<br>59 |           | $\dashv$ | +  | -        | -                 |                  | 4     |          | 108<br>109 | ├               | +       | ╄  | +-             | ⊢            | Н              | Н               | Н               |        |  |
|   | -                    | 9        | V               | $\dashv$ | +             | ╁       | ╁      | +-       | -        | H                           | $\vdash$ | 60       |           | $\dashv$ | $\dashv$   | +-       | $\vdash$          |                  | ┨     | _        | 110        | ╂╾╂╴            | +-      | ╁  | ┼              |              | $\vdash$       | -               | Н               |        |  |
|   | $\vdash$             | 11       | V               | $\dashv$ | ┰             | +       | +      | ╁        | $\vdash$ | $\dashv$                    |          | 61       | +         | -+       | $\dashv$   | +-       | $\vdash$          |                  | ┨     |          | 111        | $\vdash$        | ╅       | ╁  |                | ┢            | $\vdash$       | Н               | Н               |        |  |
|   | -                    | 42       | H               | -        | +-            | +       | +      | +-       | -        | $\dashv$                    | <b>-</b> | 62       | +         | $\dashv$ | +  | +-       | 1-1               |                  | ┪     | $\vdash$ | 112        |                 | +       | ╁  | $\vdash$       | ┢            | H              | H               | Н               |        |  |
|   | $\vdash$             | 13       | V               | 十        | +             | +       | ╁      | ╁        | $\vdash$ | -                           | h        | 63       | $\dagger$ | $\dashv$ |  | +        | +                 |                  | ┪     | <b></b>  | 113        | $\vdash$        | +       | +  | $\vdash$       |              |                | Н               | Н               |        |  |
|   |                      | 14       | v               | 寸        | _             | ╅       | $\top$ | 1        |          |                             |          | 64       | 1         |          | $\dashv$   | $\top$   | 1-1               |                  | 1     |          | 114        |                 | $\top$  | +  | $\vdash$       | -            |                |                 | М               |        |  |
|   |                      | 15       | v               | 寸        | $\neg$        | 十       | 1      | 1        | Ħ        | $\Box$                      |          | 65       | T         | $\dashv$ | 十  | $\top$   | $\dagger \exists$ |                  | 1     |          | 115        | $\Box$          | T       | $\top$   | T              | Т            |                | П               | П               |        |  |
|   |                      | 16       | v               | 一        | $\neg \vdash$ | Ť       | T      |          |          |                             |          | 66       |           |          | $\neg$   |          | $\Box$            |                  | ٦     |          | 116        |                 |         |  |                |              |                |                 |                 | 1      |  |
|   |                      | 17       | ٧               |          |               |         |        |          |          |                             |          | 67       |           |          | $\Box$   | Т        |                   |                  | ]     |          | 117        |                 |         |  |                |              |                |                 |                 |        |  |
|   |                      | 18       | 0               |          |               |         |        |          |          |                             |          | 68       | Ŀ         |          | $\perp$  |          |                   |                  | ]     |          | 118        | Ш               | $\perp$ | L  |                | L            |                |                 |                 |        |  |
|   |                      | 19       | V               |          |               | $\perp$ |        | 丄        |          |                             |          | 69       |           |          | _  |          |                   |                  | _     |          | 119        |                 | _       | $\downarrow$   |                | L            | Ш              | ·               |                 |        |  |
|   |                      | 20       | 0               | _        |               | ┸       |        | <u> </u> |          |                             |          | 70       |           | _        | $\perp$  |          | Ш                 |                  |       |          | 120        | $\sqcup$        |         | $\perp$  |                | <u> </u>     | Ш              |                 |                 |        |  |
|   |                      | 21       | 0               | _        |               | 1       |        | <u> </u> |          |                             |          | 71       | 1         | _        | _  |          | $\sqcup$          |                  | 4     |          | 121        | $\sqcup$        | 4       | ╄  | _              | _            | Ш              |                 |                 |        |  |
|   | $\sqcup$             | 22       | 0               | $\dashv$ | $\perp$       | 4       | ┷      | 上        | $\vdash$ |                             | ļ        | 72       | Ш         | $\sqcup$ | _  | 4        |                   | -                | 4     | <u> </u> | 122        | $\vdash$        |         | $\bot$   | <b>.</b>       | <u> </u>     | Ш              | Ш               | $\square$       |        |  |
|   | $\vdash$             | 23       | 이               | $\dashv$ | $\perp$       | +       | -      |          | $\vdash$ | $\sqcup$                    | <u></u>  | 73       | $\vdash$  | $\dashv$ | +  | $\dashv$ | ┦                 | -                | 4     | L        | 123        | $\vdash \vdash$ | +       | +  | -              | <u> </u>     | Н              | $\vdash \vdash$ | $\vdash \vdash$ |        |  |
|   | $\vdash$             | 24       | $\vdash \vdash$ | $\dashv$ | +             | +       | +      | $\vdash$ | H        | $\sqcup$                    | -        | 74       | $\vdash$  | $\dashv$ | +  | +-       | ┼┤                |                  | -     | <u> </u> | 124        | $\vdash \vdash$ | +       | +  | -              | <del> </del> | $\vdash\dashv$ |                 |                 |        |  |
|   | -                    | 25       | $\dashv$        | $\dashv$ | +             | +       | +      | $\vdash$ | ⊢        | $\dashv$                    |          | 75<br>76 | $\vdash$  | -        | -+   | +-       | ╀┤                |                  | 4     |          | 125<br>126 |                 | +       | +  | $\vdash$       | ⊩            | Н              | $\vdash$        | $\vdash$        | l<br>I |  |
|   | $\vdash$             | 26<br>27 | $\vdash$        | $\dashv$ | +-            | +       | +      | $\vdash$ | $\vdash$ |                             | <b>-</b> | 77       | $\vdash$  | $\dashv$ | +  | +        | +                 |                  | -     | <b>—</b> | 126        | $\vdash$        | +       | +  | $\vdash$       | -            | $\vdash$       | $\vdash$        | $\vdash\vdash$  |        |  |
|   | $\vdash\vdash\vdash$ | 28       | $\vdash$        | $\dashv$ | +             | +       | +      | ╂        | ╂╌┤      | $\vdash$                    | -        | 78       | $\vdash$  | $\dashv$ | +  |          | ┼┤                | <del>- - -</del> | ┨     |          | 128        |                 | +       | +  | $\vdash$       | -            | $\vdash$       | -               | $\vdash$        |        |  |
|   | $\vdash$             | 29       | $\vdash$        | $\dashv$ | +             | +       | +      | $\vdash$ | $\vdash$ | $\dashv$                    |          | 79       | +         | $\dashv$ | +  | +        | ╁┤                | - -              | 1     |          | 129        | $\vdash$        | +       | +  | $\vdash$       | $\vdash$     | $\vdash$       | Н               | $\vdash$        |        |  |
|   | $\vdash$             | 30       | H               | $\dashv$ | +             | ╈       | $\top$ | T        | $\vdash$ |                             | -        | 80       | Н         | $\dashv$ | $\dashv$   | $\vdash$ | Н                 | $\dashv$         | 1     |          | 130        |                 | $\top$  | $\top$   | $\vdash$       | <u> </u>     | П              | Н               |                 |        |  |
|   | $\overline{}$        |          | _               | _        |               |         |        | -        |          |                             | _        |          |           | _        |  |          |                   |                  |       |          |            |                 | _       |  |                |              |                | -               |                 |        |  |

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